

Enrichment Activity 7-3

Name That Body Part!

Directions: Each part of the digestive and excretory systems has a specific job in the digestion of your food or the removal of waste from your body. Read the descriptions below and fill in the name of the correct body part in the blank spaces. The number of letters for each has been provided.

1. You have two of these. They filter the blood, remove water and waste, and maintain the body's fluid balance.

2. This is a muscular tube that connects the mouth to the stomach.

3. It is inside this organ that food particles are absorbed into the blood.

4. Urine is stored in this organ.

5. Food particles are broken down further here, with the help of strong acid, enzymes, and churning muscles.

6. The brain sends a signal to tell the muscles of this organ to contract so that waste can be removed from the body.

7. These grind your food and begin the digestive process.

8. This carries nutrients to your cells.

9. This releases liquid waste from your body in the form of sweat.

Guided Reading and Writing Activity 7-3

The Digestive and Excretory Systems

Guided Reading

Directions: Please refer to pages 185–187 in the text and answer the following questions.

1. What is the first step in the digestion process?

2. Explain two ways that wastes are removed from your body.

3. Name the three major organs of the excretory system.

Writing

Directions: Choose one of the following selections and write a paragraph on a separate sheet of paper.

Accessing Information: Write a paragraph comparing and contrasting the digestive system and the excretory system.

Communication Skills: Write a pamphlet for early elementary school students that explains in easy-to-understand terms how the digestive process works. Remember to use words and phrases that a young child would understand.

Lesson Quiz **7-3**

In the space, write the word(s) from the list that best completes each statement.

1. In the _____ system, food is broken down into nutrients which are sent to cells.
2. After food is broken down in the stomach, it goes to the _____.
3. The job of the _____ is the removal of wastes from the body.
4. Urine is stored in the _____.

excretory system small intestines bladder digestive
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Read each statement carefully. If the statement is true, place a plus (+) in the space provided. If the statement is false, cross out the italicized word(s) and write the correct word(s) in the space provided.

- _____ 5. The esophagus is a muscular tube that is part of the *excretory system*.
- _____ 6. The *colon* is part of the excretory system.
- _____ 7. When the colon fills up, a nerve signals the *brain*.
- _____ 8. *Saliva* contains enzymes that break down food.
- _____ 9. Your *stomach acid* carries food nutrients to your blood.
- _____ 10. Your *small intestine* removes excess water as liquid waste.

Score (number correct \times 10 points):

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